

Figure 1

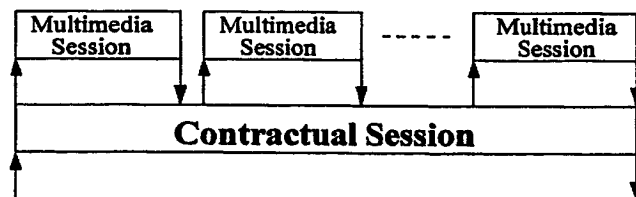


Figure 2

BEST AVAILABLE COPY

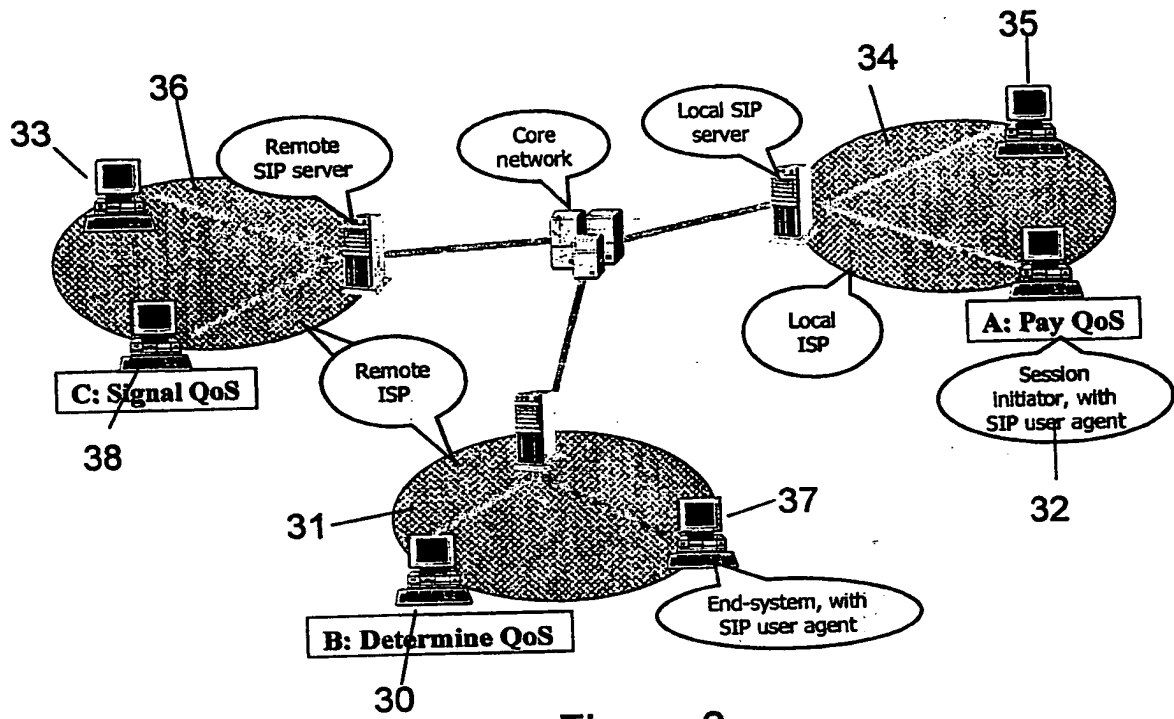


Figure 3

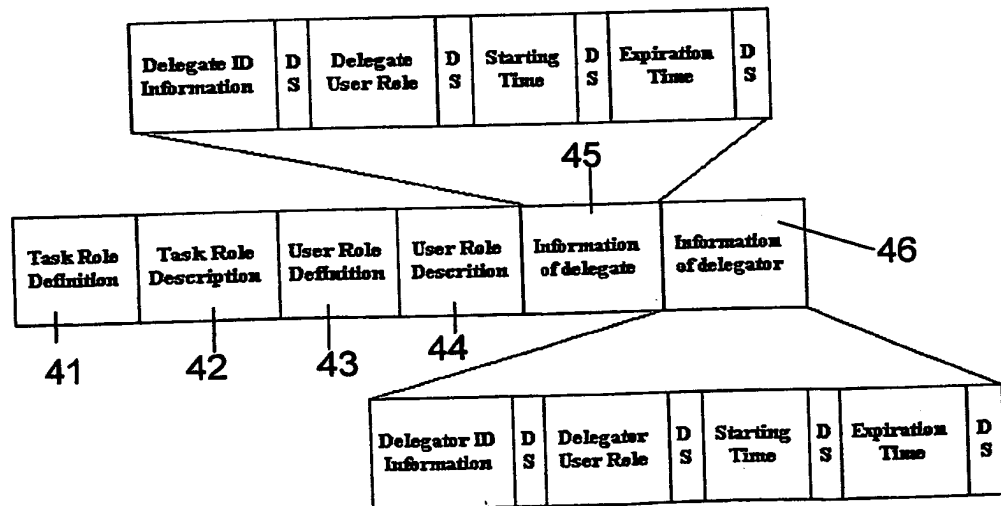


Figure 4

3/14

107518897

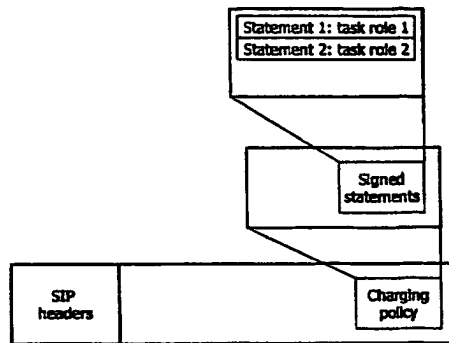


Figure 5

$$\text{CON}_{\text{Kpr}}(M) = (E_{\text{Kpr}}(K), E_K(M))$$

Figure 6

$$\text{DS}_O(M) = E_{\text{Kso}}(H_O(M))$$

Figure 7

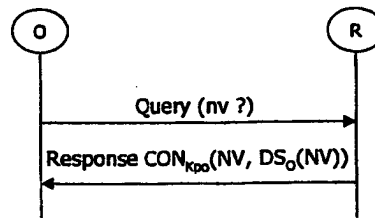


Figure 8

4/14

10/518897

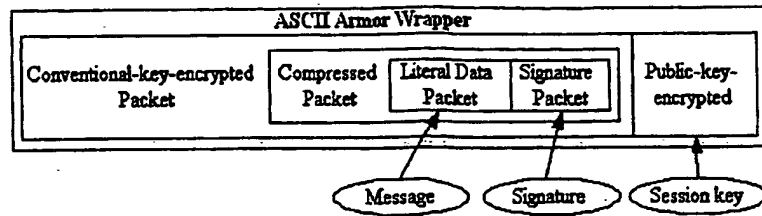


Figure 9

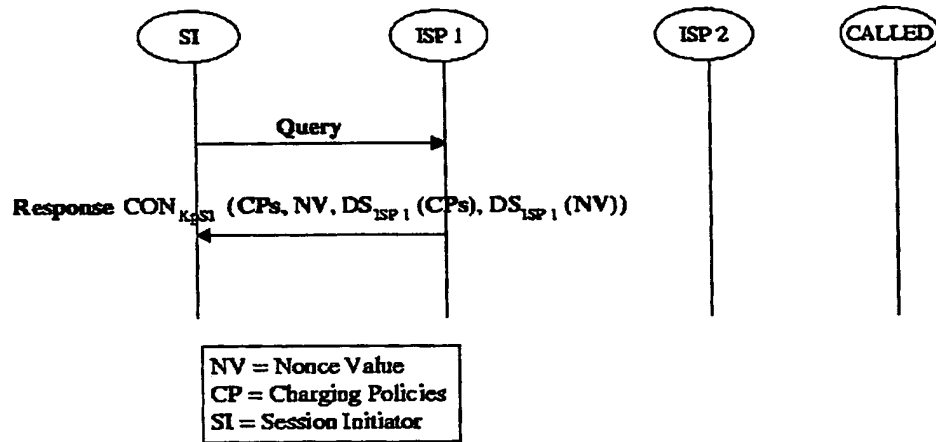


Figure 13

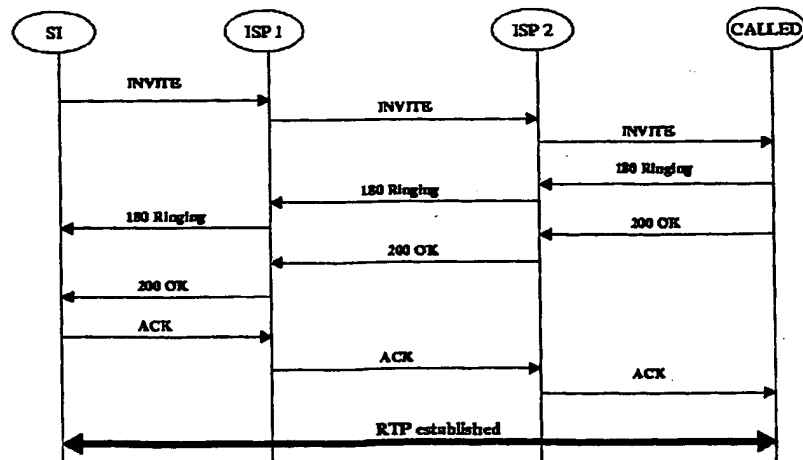


Figure 16

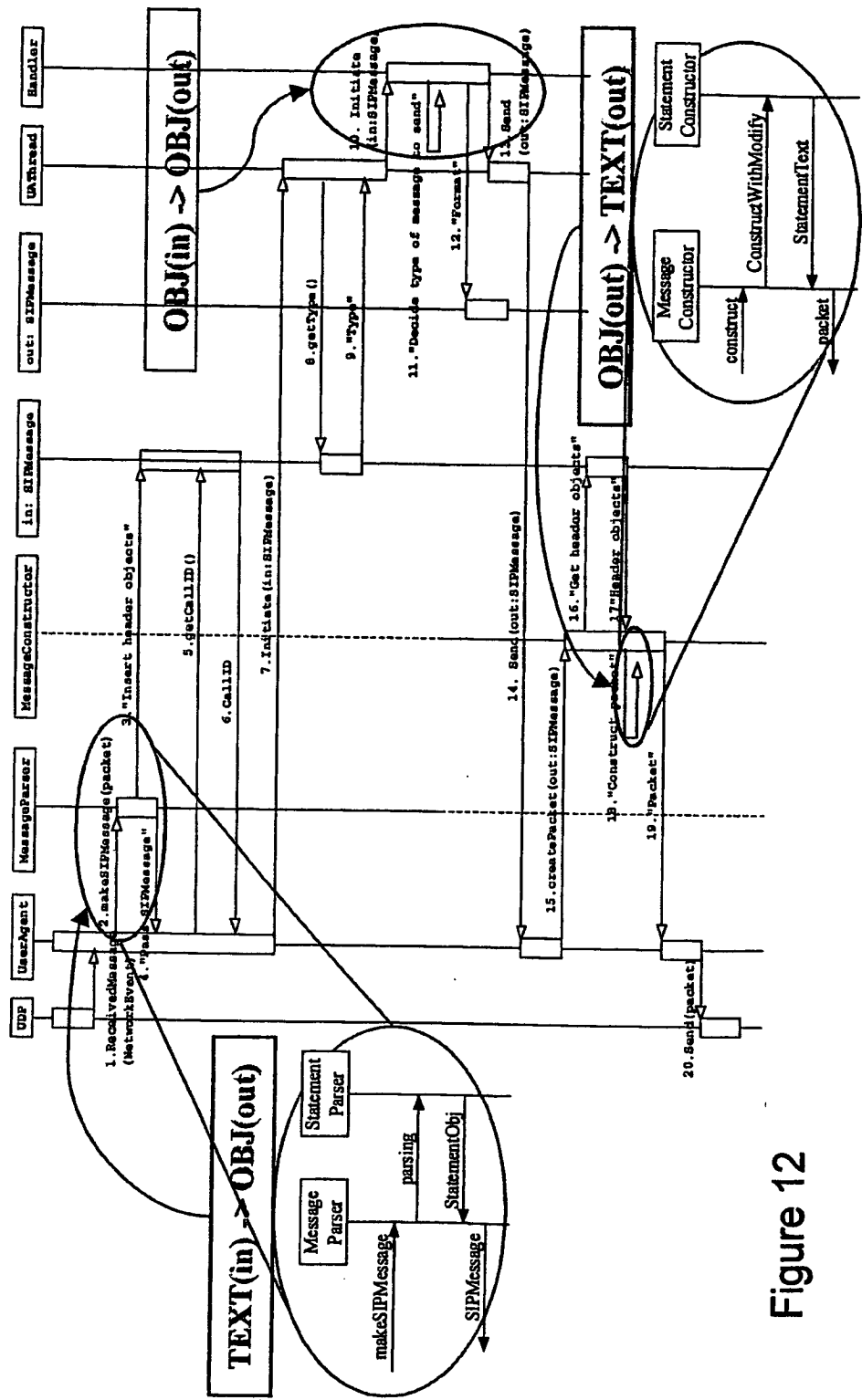


Figure 12

6/14

10/518897

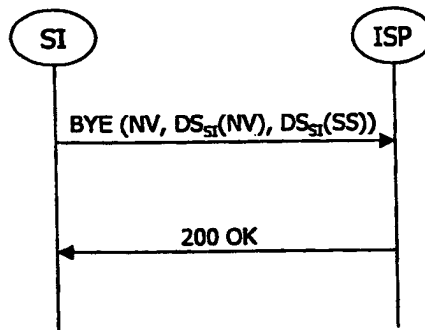


Figure 17

10 1518897

7/14

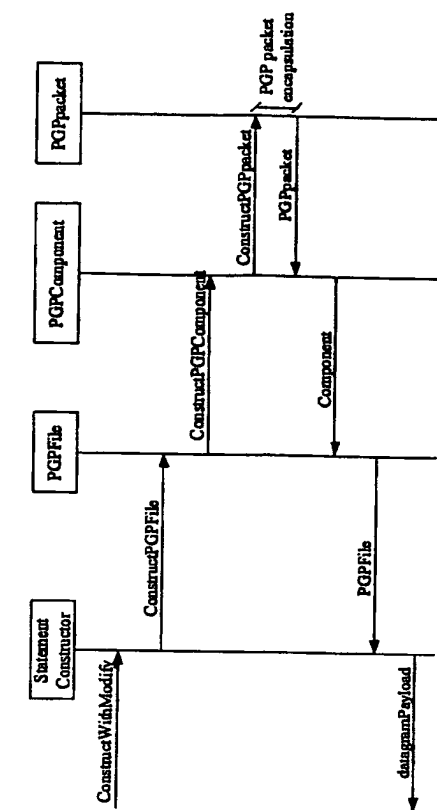


Figure 11

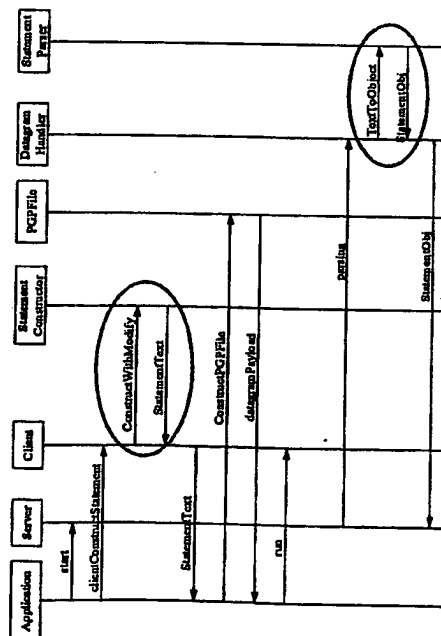


Figure 10

8/14

10/518897

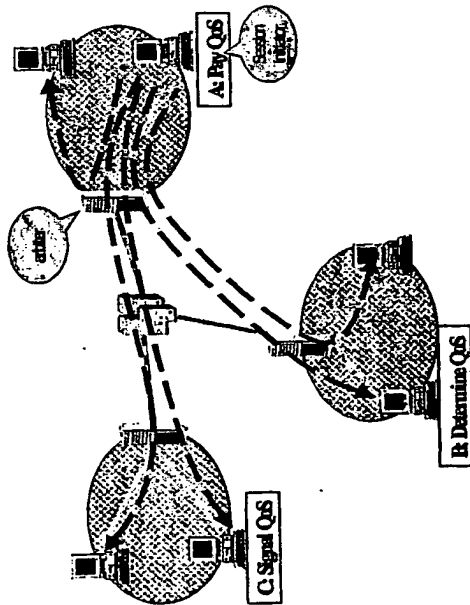
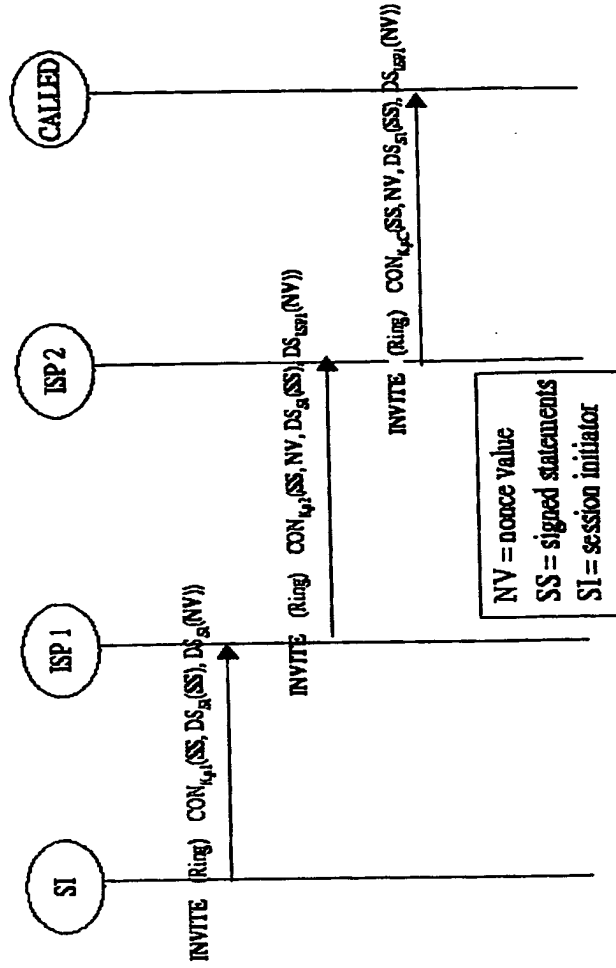


Figure 14

10/518897

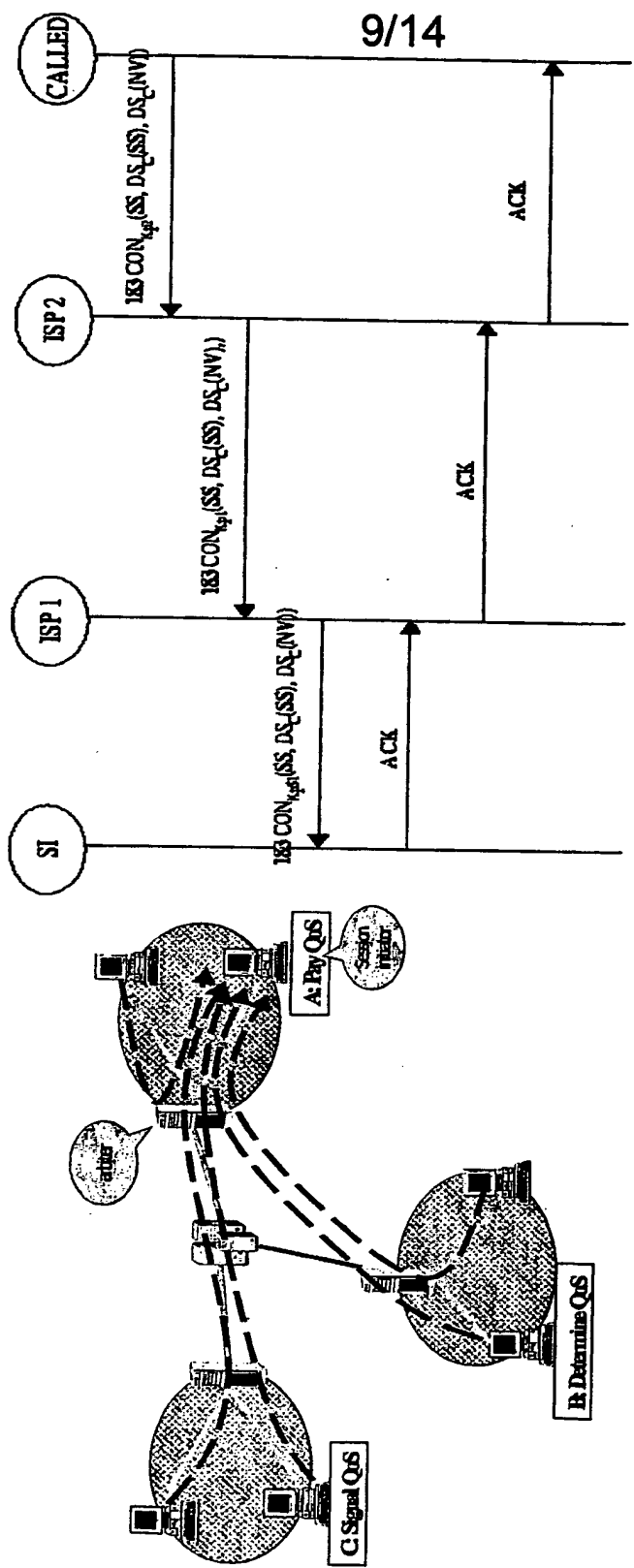


Figure 15

10/518897

10/14

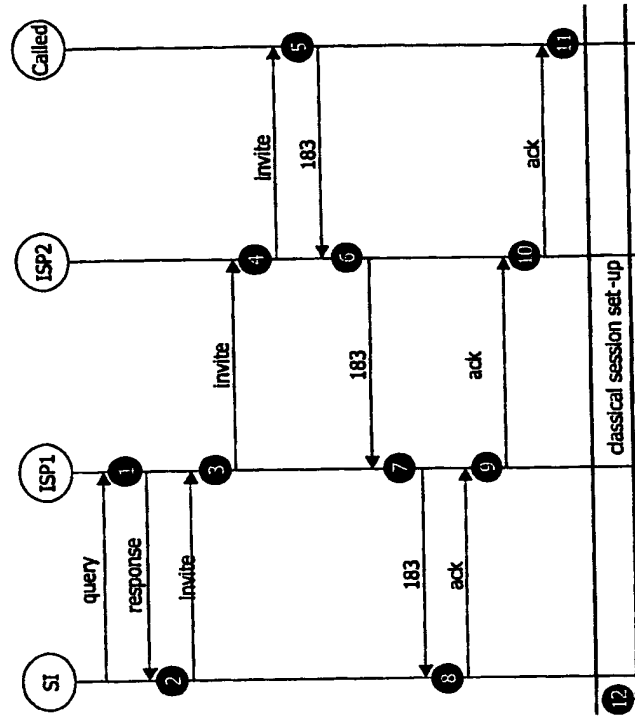


Figure 19

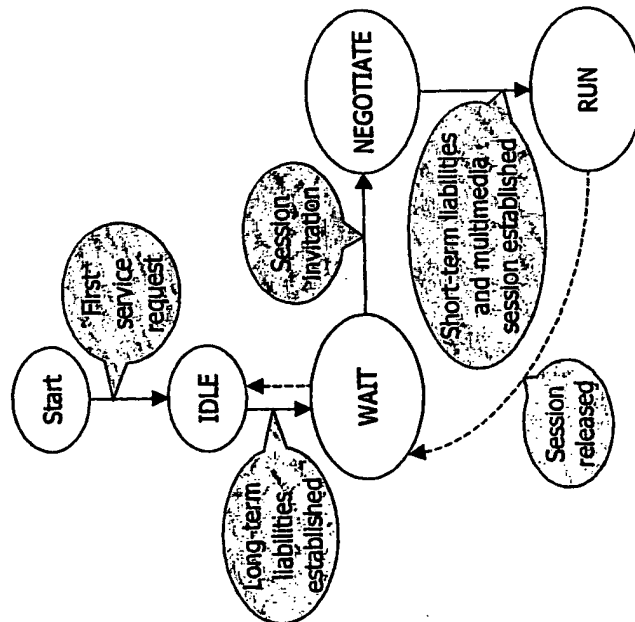


Figure 18

10/518897

11/14

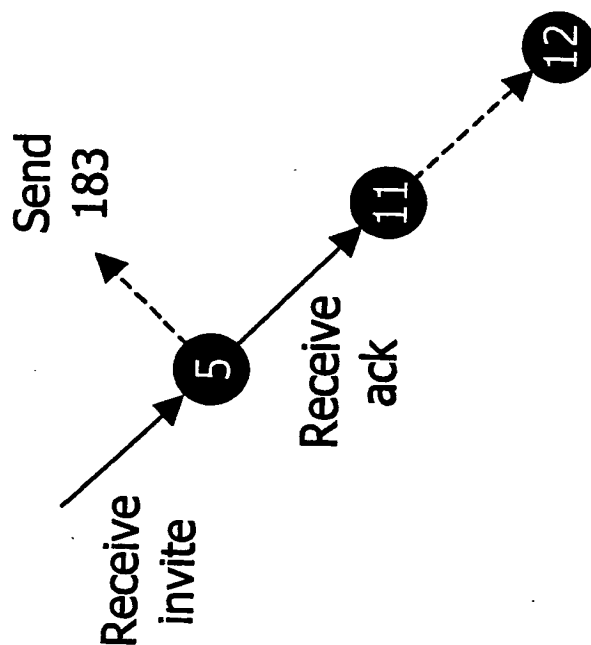


Figure 21

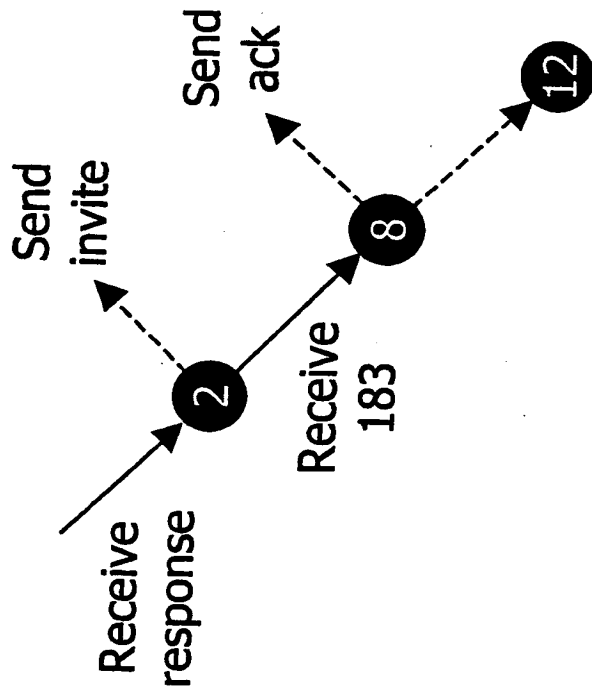


Figure 20

10/518897

12/14

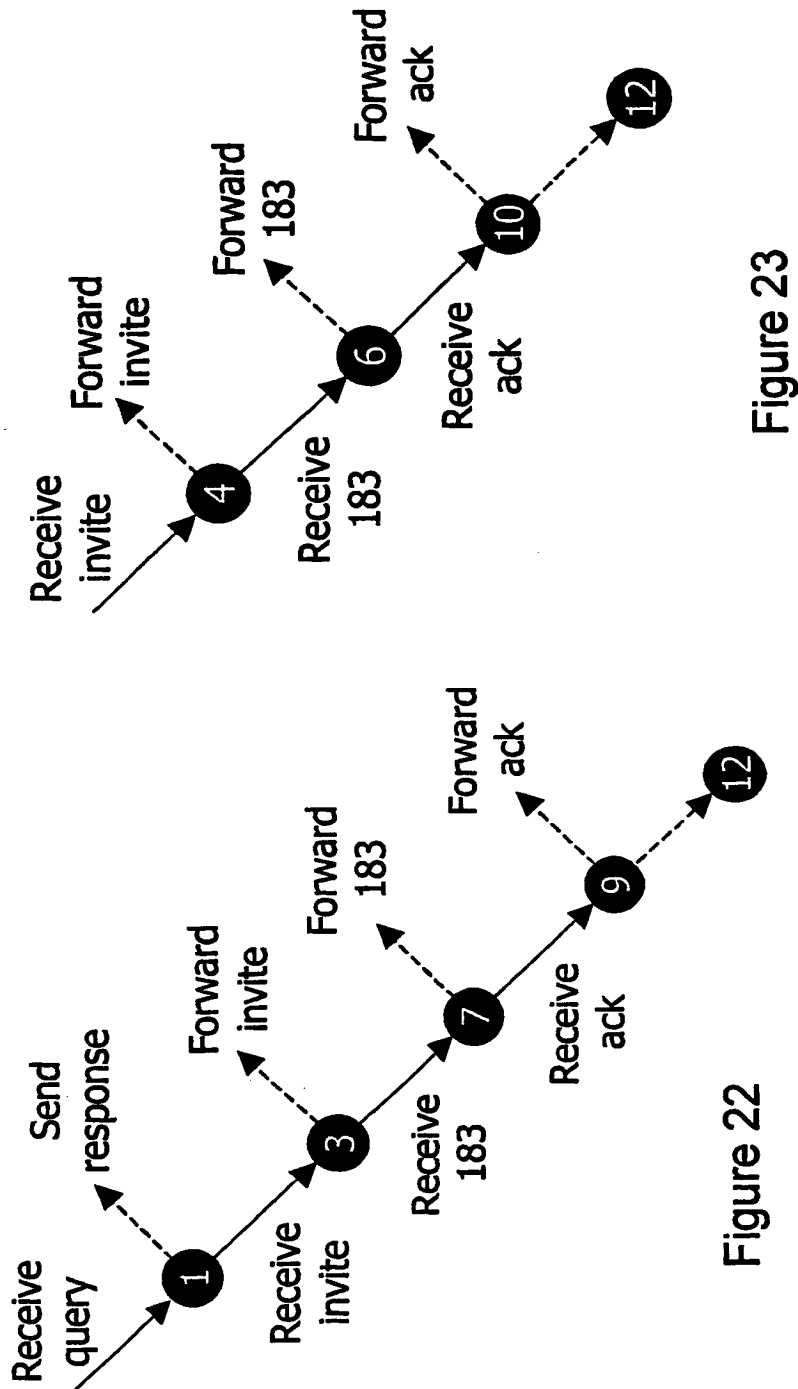


Figure 22

Figure 23

107518897

13/14

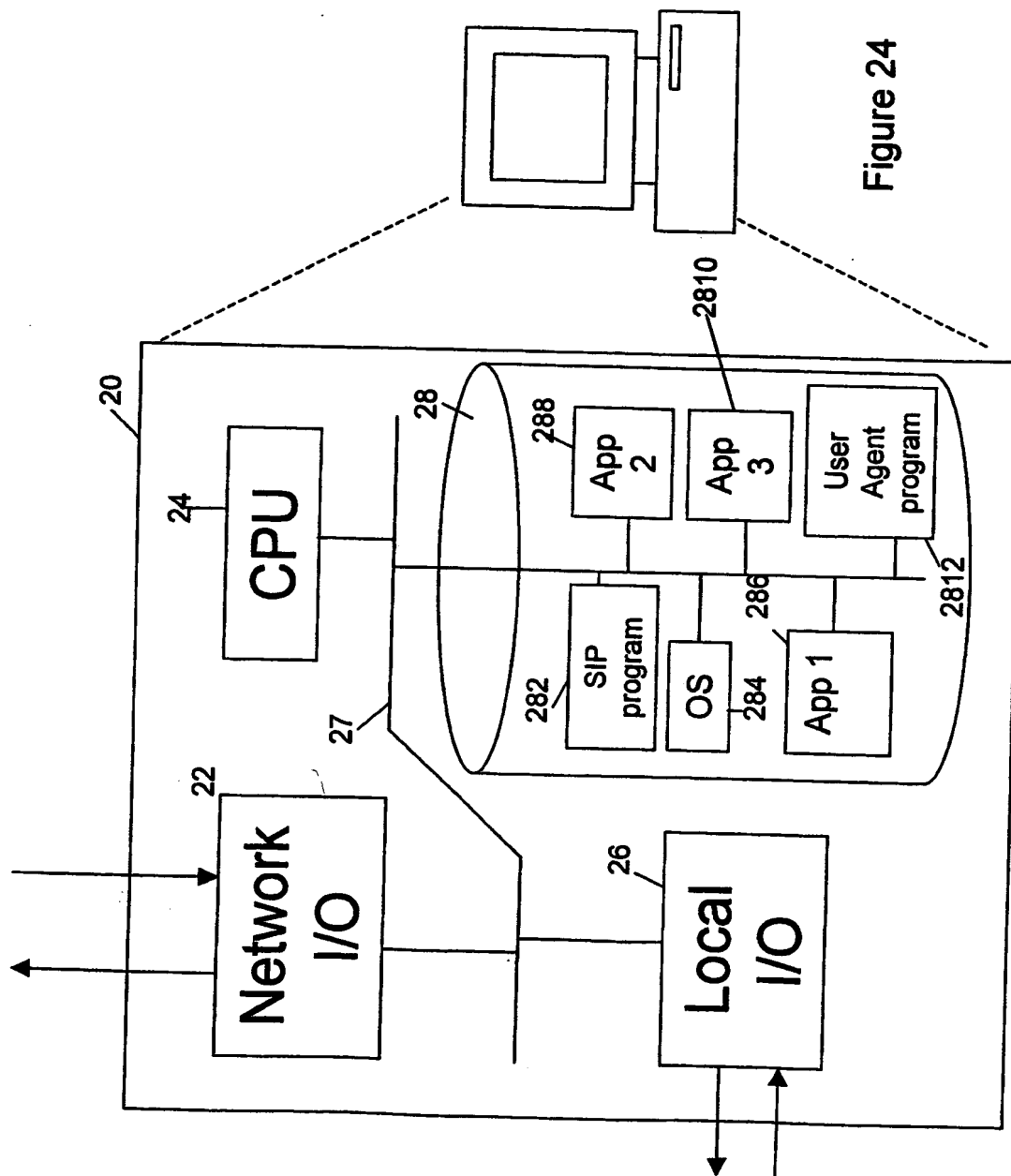


Figure 24

14/14

10/518897

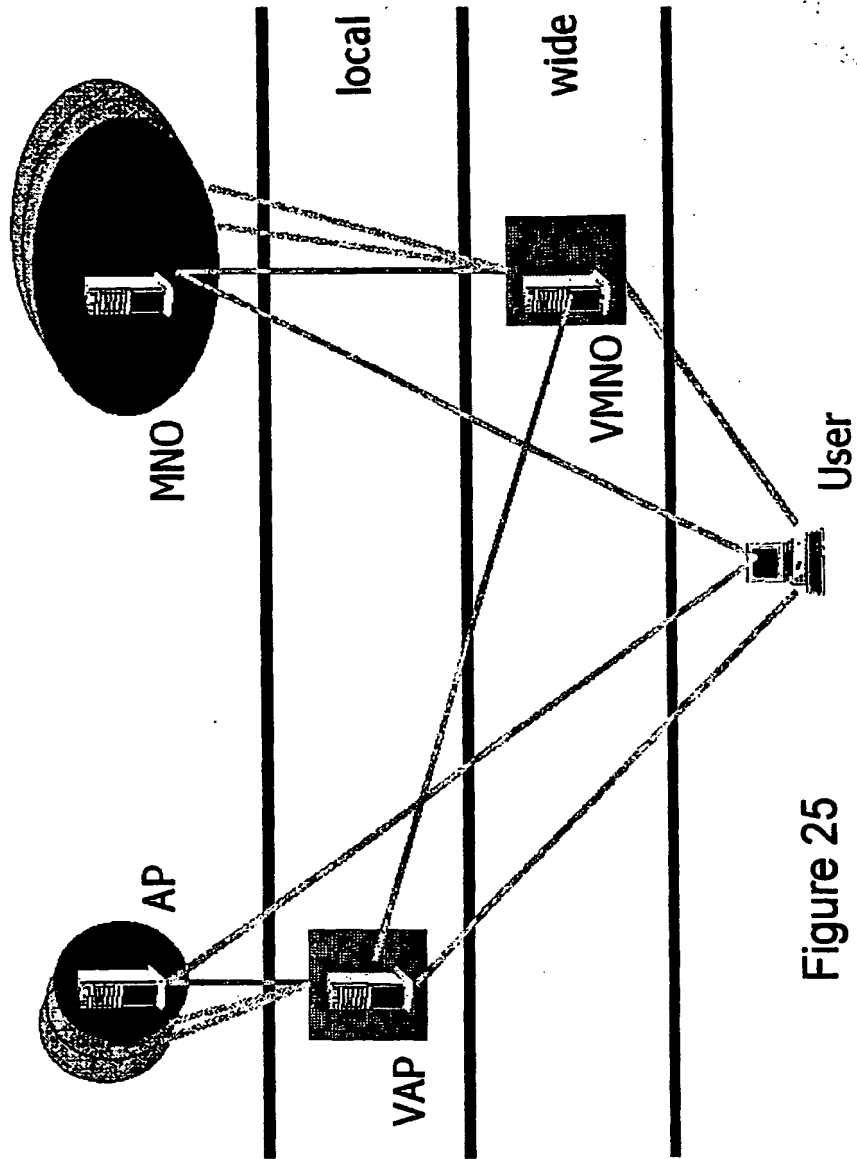


Figure 25

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☒ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.